Web Camera

USER GUIDE

for

IP Camera WCAM71

Version 0.9

2004,06,24

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Chapter One: Introduction

Features

- ✧ Easy to install, Plug and Play
- ✧ Remote surveillance via network
- ✧ Embedded Web Server to watch the video over the internet
- ✧ IP assignment via Web Page / Utility. Easy for user to set.
- ✧ Built-in CMOS module provides an All-In-One system
- ✧ Local/Remote Digital Recording
- ✧ Password protection

Specification

	WCAM71
Image	
Sensor	CMOS Image Sensor
Resolution	320x240 / 640x480
Frame rate	1.5-5 fps
Compression	JPEG
ROM	512KB
Networking	
Network Interface	Ethernet 10 Base-T
Protocols	ARP, ICMP, TCP, IP, UDP, HTTP
Network Setting	IP address, Mask IP address, DNS IP address, Gateway IP Address, ADSL PPPoE
Access Control	Password
Access tool	Application Software / Browser
Electronic	
Power supply	DC Adapter 5V, 1A

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Package Content

✧ IP camera WCAM71
✧ 5V DC / 1A Power Adapter
✧ Crosslink cable (RJ45)

System Requirement

✧ Microsoft Windows 98 or later version.
✧ Microsoft Internet Explorer 6.0 or later version.
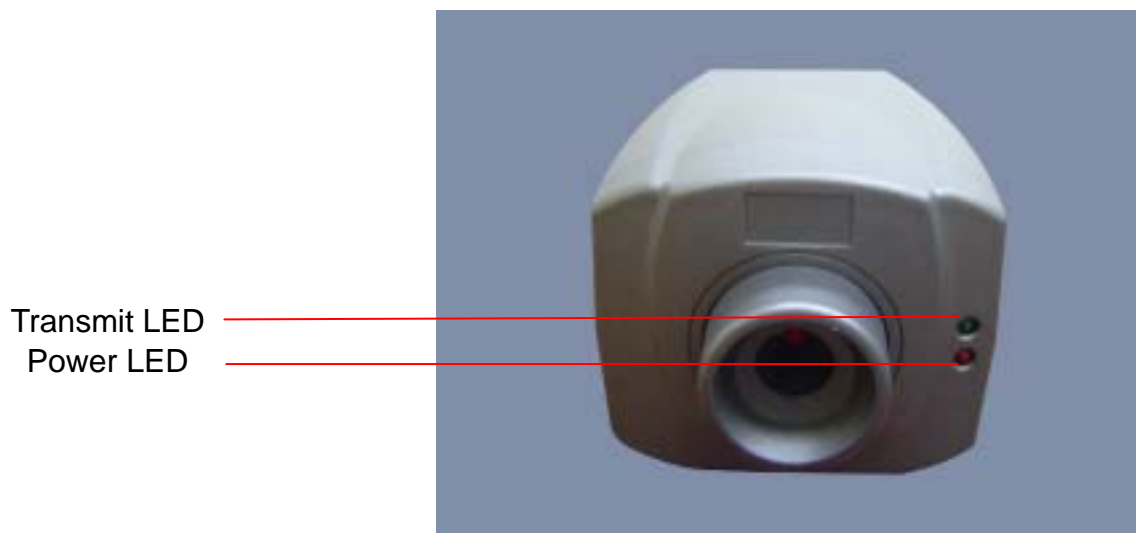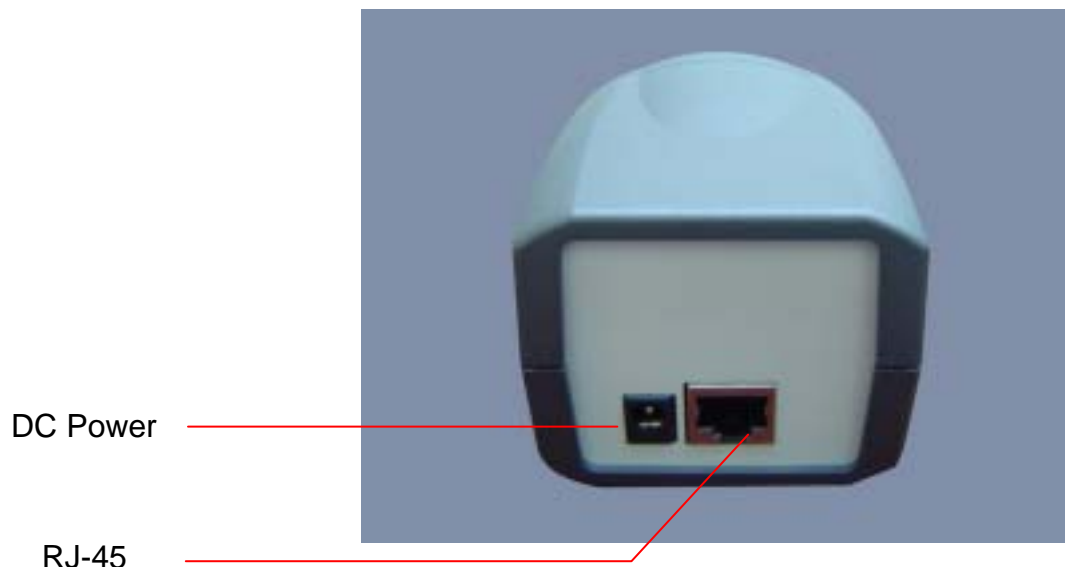✧ JVM 1.3 or later version.

Contact information

Phone (+886-6-6006789 ext.213) for technical support and any other query.

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Chapter Two: Hardware of IP camera WCAM71

The appearance of IP camera WCAM71

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Port and LEDs

DC Power

RJ-45

Transmit LED
Power LED

RJ-45: IP camera WCAM71 has one RJ-45 port for Ethernet connection.

DC Power: IP camera WCAM71 use 5V DC / 1A Power Adapter.

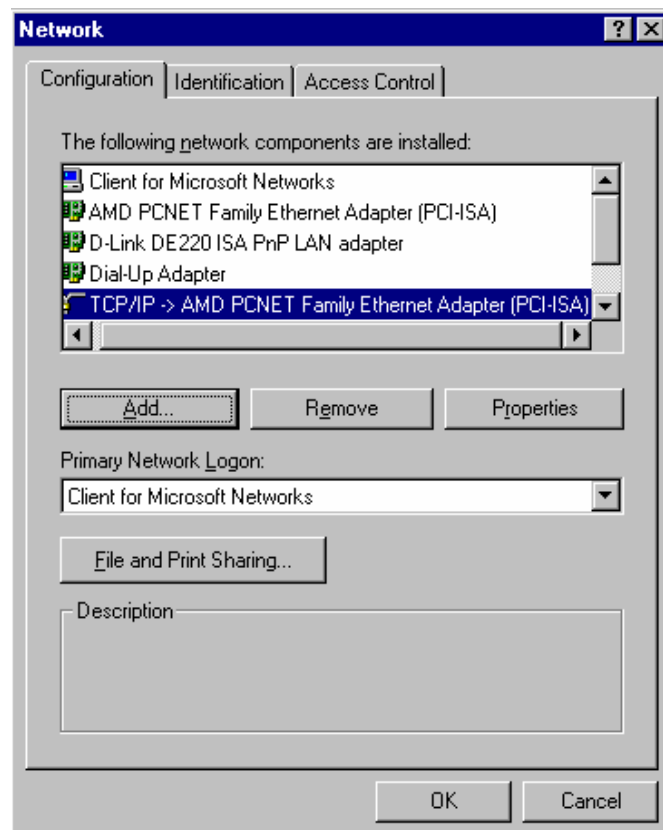Power LED: It is ON when a valid connection occurs.

Transmit LED: Blink when IP camera WCAM71 transmits Packets.
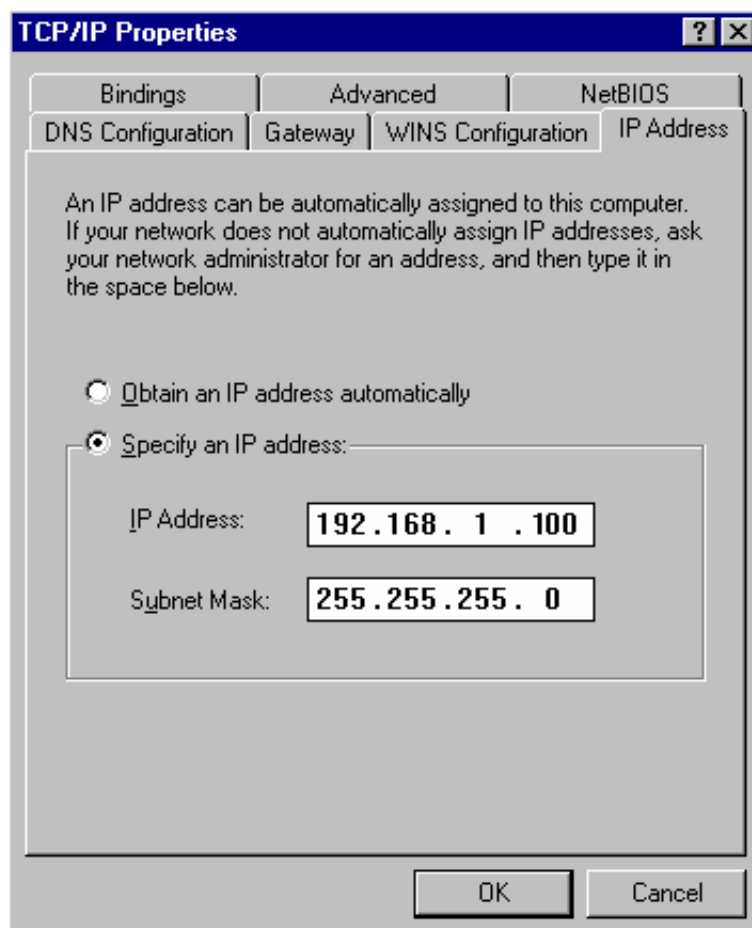
Chapter Three: Connecting IP Camera WCAM71

This Chapter contains step-by-step instruction to connect IP camera WCAM71P to your network.

Local Network (LAN)

1. Plug in the power supply.
2. Connect to your network with a RJ-45 Cable.
3. IP Camera WCAM71's default IP address is 192.168.0.114.
4. Connect IP Camera WCAM71 to your local network, set the IP in the same network. You should be able to view the image.
5. If the IP address for your IP Camera WCAM71 and your Computer are different, please change them under the same network (See "Chapter Four", "Network Configuration").
6. Change your IP on your computer.
   You can set a fixed value for your IP address. To set a fixed IP, right click on < My Network Place > < Properties >.

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7. Click on your TCP/IP protocol then click on < properties >.

Under < Specify an IP address > enter the correct IP address and Subnet mask. Then restart your Network connection.

9. If your network is not connected to the Internet, you can use crosslink cable (RJ-45) that comes within the package. Connect RJ45 cable between your computer and IP Camera WCAM71. You will be able to view image through your browser by entering its IP address.

World Area Network (WAN)

IP camera WCAM71 only supports fixed IP and PPPoE. When using fixed IP, you must set proper IP address, Mask address, Gateway address, and DNS address. You can also setting ADSL PPPoE user id and password to connect to WAN.
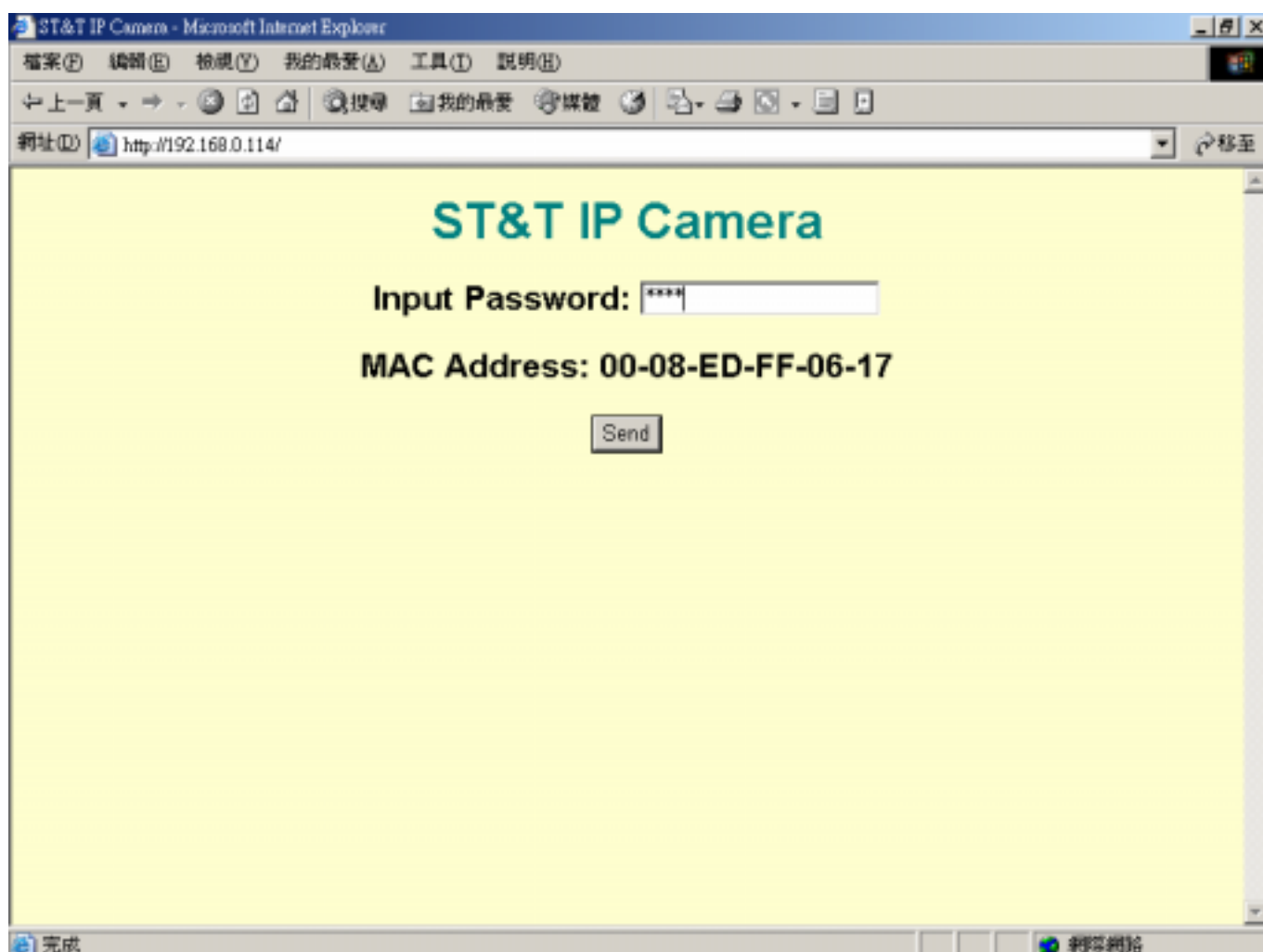
Chapter Four: Browser

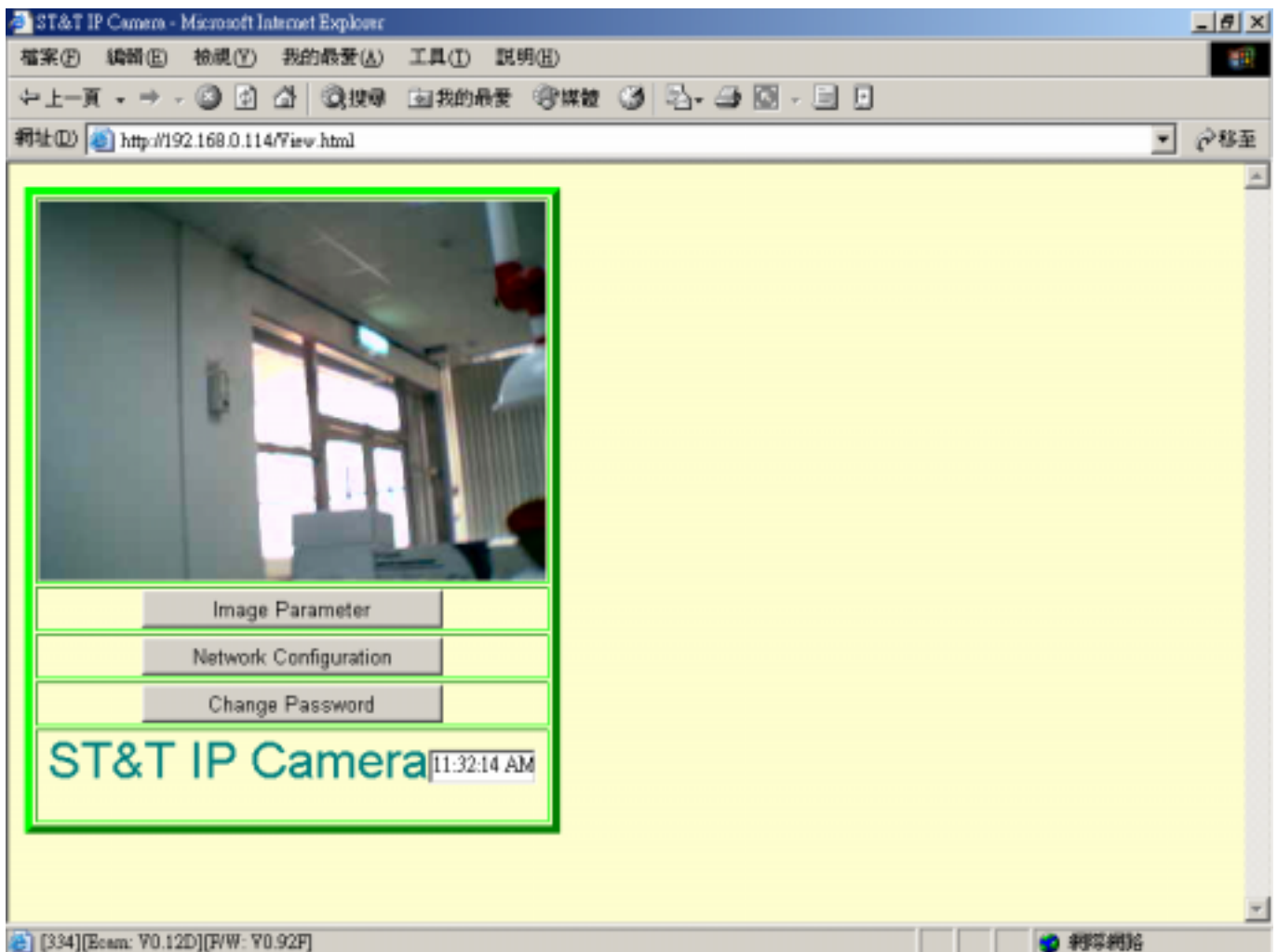This Chapter contains information about how to configure your IP camera WCAM71 and how to see the image.

Login

Entering IP Camera WCAM71 IP address in your browser, you will be able to access the homepage. If it's the first time you login the homepage, you need to enter "Password". The default Password is "1234". For network security, please change password right now. Only one user can login at the same time.
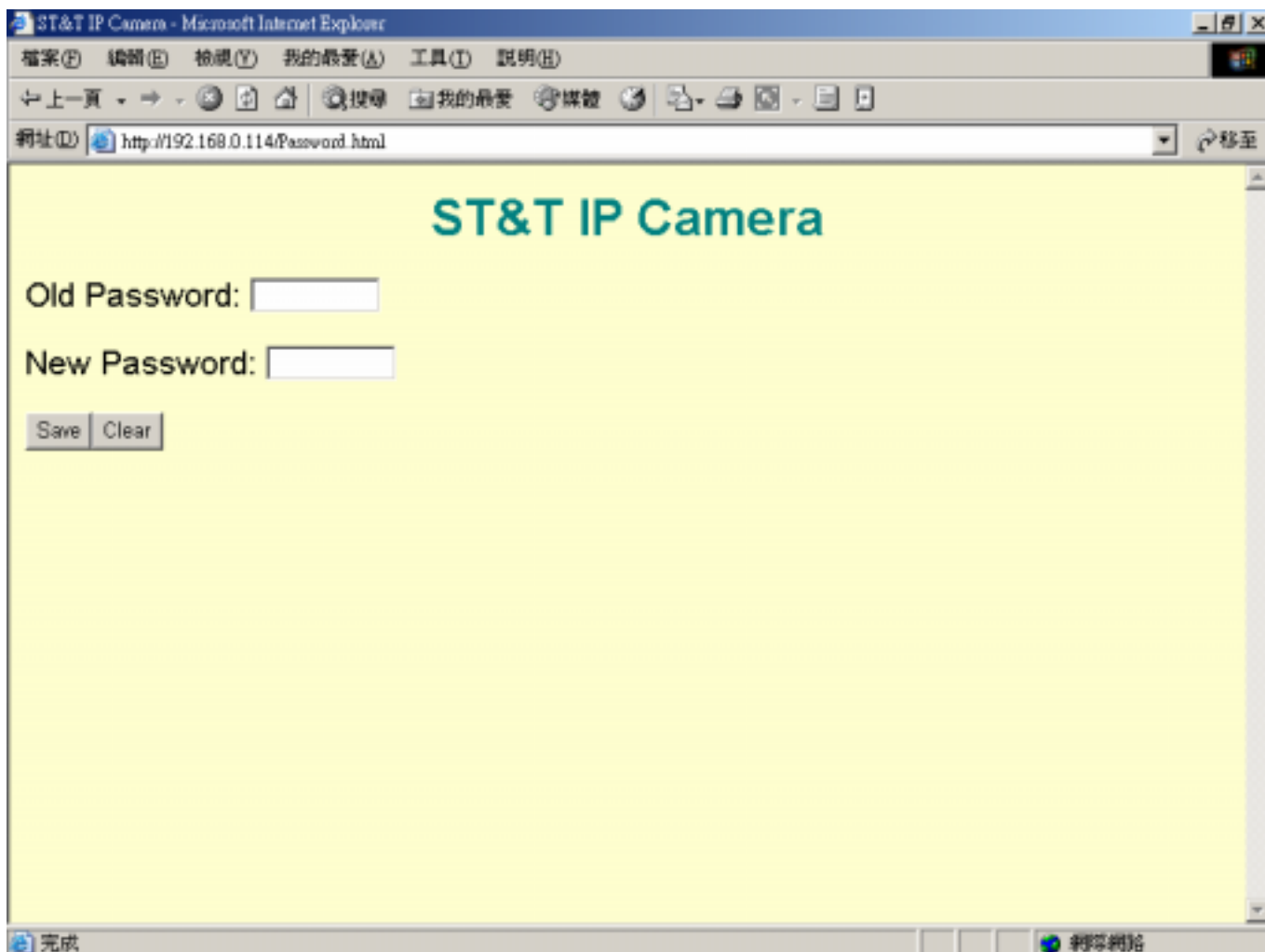
![ST&T logo]

View

If login is successful, the image and function buttons will be showed in the browser.

1. Show real-time image, or
2. Press "Image Parameter", link to the image parameter setting page.
3. Press "Network Configuration", link to the network configuration setting page.
4. Press "Change Password", link to the password setting page.

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Change Password

   Input old password and new password, and then press "Save" button. The password will be changed, and return to View page.

Image Parameter
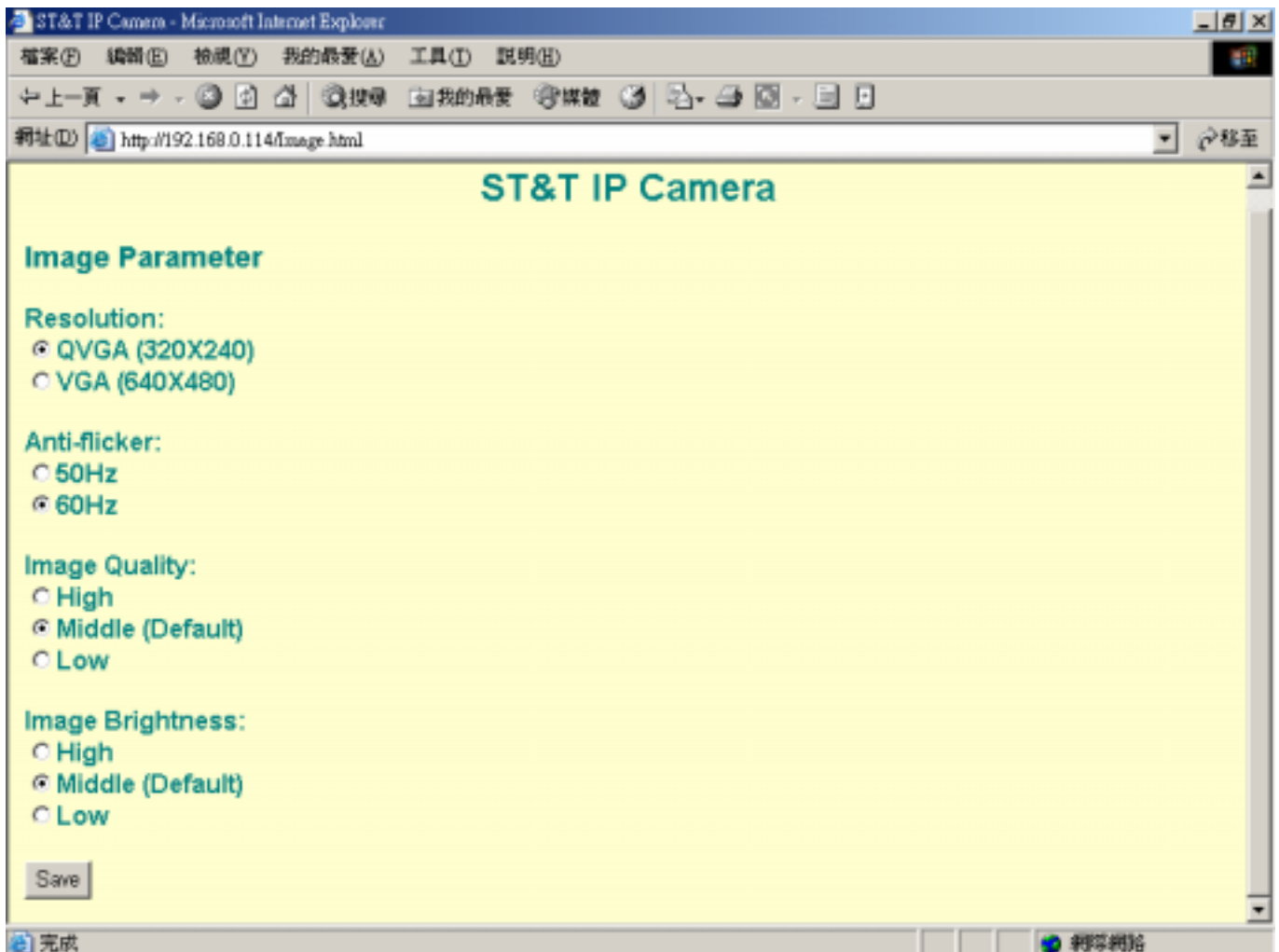
Press "Image Parameter" to set image parameters.

Image parameters include resolution, anti-flicker, quality, and brightness.

Network Configuration

There are two ways to set network configuration – "Fixed IP" and "ADSL PPPoE".

1. Fixed IP

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If using a fixed IP setting, please select "Fixed IP", input IP Address, Gateway, Subnet Mask, and DNS. Then press "Save" to change network setting. The new setting takes effect immediately, so you must connect to new IP address.
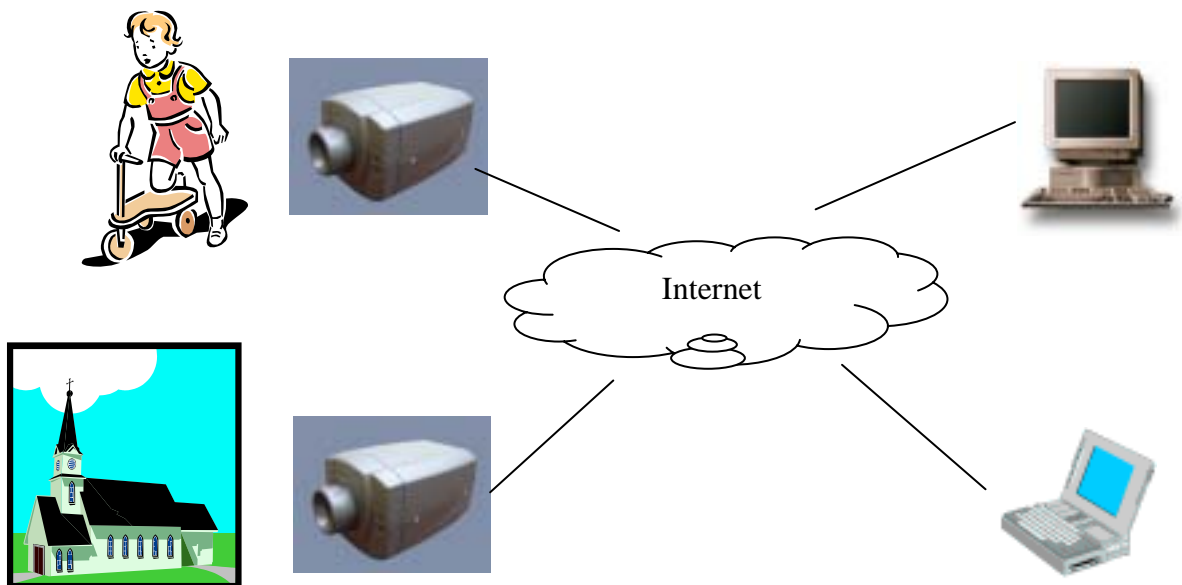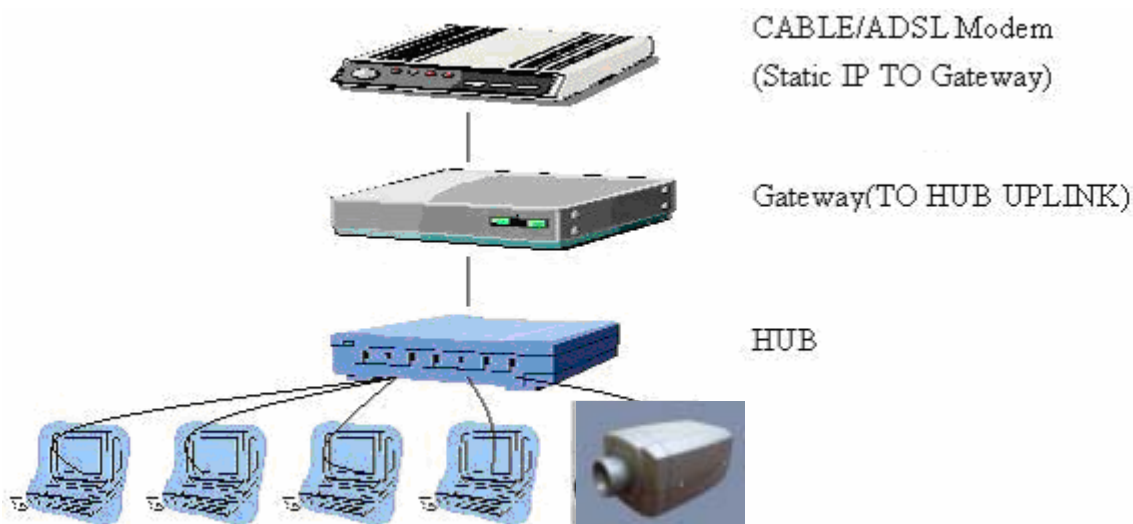
2. ADSL PPPoE

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If using ADSL PPPoE, please select "ADSL PPPoE", input ADSL User's ID, ADSL User's Password, E-mail, and SMTP Mail Server. After pressing "Save" button, IP camera will send a new IP address to the e-mail that you set. Then you can connect to new IP address.

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Chapter Five: Applications

1. Environment surveillance
2. House security
3. Baby/Home care
4. Office

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Chapter Six: FAQ

Q: IP Camera WCAM71 cannot show image.

A:

1. Reset IP camera WCAM71 and re-login.
2. Try to set image parameters as QVGA (320x240) and low quality. Sometimes the condition of network is bad, and the image is not complete. The browser only shows complete image.

Q: Sometimes the Network setting doesn't work.

A: Some IP address are reserved – "255.255.255.255", "0.0.0.0", "127.0.0.0", "127.0.0.1" and "X.X.X.255". You can't use these IP address.